

1 Abstract

2 A method of converting from a sub-sampled color image in a first color space format to
3 a full color image in a second color space format includes the following.

4 A sub-sampled color image in a first color space format is transformed to a second
5 color space format. At least one color plane of the transformed image is upscaled, the
6 one color plane corresponding to one of the color space dimensions of the second color
7 space format, to provide the full color image in the second color space format. Of
8 course, many other embodiments other than the preceding embodiment are also within
9 the scope of the present invention.